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Hermann Bujard and Ma	nfred Gossen
February 2, 1995	1632

U.S. PATENT DOCUMENTS

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RRS	^^	5,221,778	6/93	Byrne et al.	800	2	- THOTRIATE
PRS	ΑÐ	4,833,080	05/89	Brent et al.	435	172.3	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
	146	-	 				YES	NO
RRS	AC	WO 94/04672	03/94	PCT				
1	AD	WO 92/20808	11/92	PCT				
	AE	WO 91/19784	12/91	PCT	-			
	AF	WO 93/04169	03/93	PCT				
	AG	WO 91/19796	12/91	PCT	1			
\top	AH	WO 92/11874	07/92	PCT				
	Al	EP 0 332 416	09/89	EPO				
	W	WO 93/23431	11/93	PCT				 -
\neg	AK	WO 94/18317	08/94	РСТ				
T	AL.	0 455 687 B1	11/91	EPO				
1	AM.	0 455 424 A2	11/91	EPO				->
ers	AN	0 494 724 A2	07/92	EPO				

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

RB	AO	Hinrichs, W., et al., (1994) "Structure of the Tet Repressor-Tetracycline Comple: Antibiotic Resistance", Science, Vol. 264, pp. 418-420;	x and Regulation of
	AO'	Hecht, B., et al., (1993) "Noninducible Tet Repressor Mutations Map from the Of Terminus", Journal of Bacteriology, Vol. 175, No. 4;	perator Motif to the C
	AP .	Gossen, M., et al., (1993) "Control of gene activity in higher eukaryotic cells by pelements", <i>TIBS</i> , Vol. 18, No. 12, pp. 471-475;	prokaryotic regulatory
	\ \delta	Fieck, A., et al., (1992) "Modification of the E. Coli Lac Repressor for Expression Effect of Nuclear Signal Sequence on Protein Activity and Nuclear Documentation Research, Vol. 20, pp. 1785-1791;	n in Eukaryoitic Cells: on", <i>Nucleic Acid</i>
	AR	Seipel, K., et al., (1992) "Different activation domains stimulate transcription from proximal ('promoter') positions", <i>The EMBO Journal</i> , Vol. 11, No. 13, pp. 4961-49	
	AS	Epstein-Baak, R., et al., (1992) "Inducible Transformation of Cells from Transger under Lac Operon Control", Cell Growth & Differentiation, Vol. 3, pp. 127-134;	
	AT	Gossen, M., and Bujard, H., (1992) "Tight control of gene expression in mammal responsive promoters", <i>Proceedings of the National Academy of Science</i> , Vol. 8:	
\int	AU	Bradley, A., (1991) "Modifying the mammalian genome by gene targeting", Curre Biotechnology, Vol. 2, pp. 832-829;	
RN	AV	Wyborski, D.L., and Short, J.M., (1991) "Analysis of Inducers of the E. Coli Lac F. Mammalian Cells and Whole Animals", Nucleic Acid Research, Vol. 19, pp. 4647	
Examine	:r	PRS Date Considered 4/14/02	
EXAMIN	NER:	Initial if reference considered, whether or not citation is in conformance with MPEP citation if not in conformance and not considered. Include copy of this form with ne applicant.	609; Draw line through ext communication to

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FILING DATE	GROUP	
February 2, 1995	1632	

		OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)
	BA	Degenkolb, J., et al., (1991) "Structural Requirements of Tetracycline-Tet Repressor Interaction:
225		Determination of Equilibrium Binding Constants for Tetracycline Analogs with the Tet Repressor",
7		Antimicrobial Agents and Chemotherapy, Vol. 35, No. 8, pp. 1591-1595;
-/-	88	Baim, S.B., et al., (1991) "A chimeric mammalian transactivator based on the lac repressor that is
	•	regulated by temperature and isopropyl β-D-thiogalactopyranoside", Proceedings of the National Academ
		of Science, Vol. 88, pp. 5072-5076;
+	BC	Gatz, C., et al., (1991) "Regulation of a modified CaMV 35S promoter by the Tn 10-encoder Tet receptor
		transgenic tobacco", Mol. Gen. Genet., Vol. 227, No. 2, pp. 229-237;
	BO	Wissmann, A., et al., (1991) "Selection for Tn10 Tet Repressor Binding to tet Operator in Escherichia coli
		Isolation of Temperature-Sensitive Mutants and Combinatorial Mutagenesis in the DNA Binding Motif",
1		Genetics, Vol. 128, pp. 225-232;
+	88	Labow, M.A., et al., (1990) "Conversion of the lac Repressor into an Allosterically Regulated
1 1		Transcriptional Activator for Mammalian Cells", <i>Molecular and Cellular Biology</i> , Vol. 10, No. 7, pp. 3343-
1 1		3356;
-	BF	
1	, ,	Deuschle, U., et al., (1989) "Regulated expression of foreign genes in mammalian cells under the control
1		of coliphage T3 RNA polymerase and lac repressor", Proceedings of the National Academy of Science,
	8G	Vol. 86, pp. 5400-5404;
_ \	86	Capecchi, M.R., (1989) "Altering the Genome by Homologous Recombination", Science, Vol. 244, pp.
		1288-1292;
	8H	Mermod, N., et al., (1989) "The Proline-Rich Transcriptional Activator of CTF/NF-I is Distinct from the
		Replication and DNA Binding Domain", Cell, Vol. 58, 741-753;
- 11	81	Mansour, S.L., et al., (1988) "Disruption of the proto-oncogene int-2 in mouse embryo-derived stem cells:
$\perp \perp$		a general strategy for targeting mutations to non-selectable genes", Nature, Vol. 336, pp. 348-352;
	81	Gatz, C., and Quail, P.H., (1988) "Tn10-encoded tet repressor can regulate an operator-containing plant
		promoter", Proceedings of the National Academy of Science, Vol. 85, pp. 1394-1397;
	BK .	Figge, J., et al., (1988) "Stringent Regulation of Stably Integrated Chloramphenicol Acetyl Transferase
- / 1		Genes by E. coli lac Repressor in Monkey Cells", Cell, Vol. 52, 713-722;
\neg	BL	Triezenberg, S.J., et al., (1988) "Functional dissection of VP16, the trans-activator of herpes simplex virus
1		immediate early gene expression", Genes & Development, Vol. 2, pp. 718-729;
1	ВМ	Courey, A.J., and Tjian, R., (1988) "Analysis of Sp1 In Vivo Reveals Multiple Transcriptional Domains,
1 1		Including a Novel Glutamine-Rich Activation Motif", Cell, Vol. 55, pp. 887-898;
1	BN	Tovar, K., et al., (1988) "Identification and nucleotide sequence of the class E tet regulatory elements and
1 1		operator and inducer binding of the encoded purified Tet repressor", Mol. Gen. Genet., Vol. 215, pp. 76-8
1	BO	Altschmied, L. et al., (1988) "A threonine to alanine exchange at position 40 of Tet repressor alters the
1		recognition of the sixth base pair of tet operator from GC to AT", The EMBO Journal, Vol. 7, No. 12, pp.
1		4011-4017;
-	вР	Brown, M., et al., (1987) "lac Repressor Can Regulate Expression from a Hybrid SV40 Early Promoter
1.1	-	
\dashv	BQ	Containing a lac Operator in Animal Cells", Cell, Vol. 49, pp. 603-612;
	שני	Hu,M.C-T and Davidson, N., (1987) "The Inducible Iac Operator-Repressor System Is Functional in
4		Mammalian Cells", Cell, Vol. 46, pp. 555-566;
	BR	Smithies, O., et al., (1985) "Insertion of DNA sequences into the human chromosomal β-globin locus by
		homologous recombination", Nature, Vol. 317, pp. 230-234;
	BS	Boshart, M., et al., (1985) "A Very Strong Enhancer Is Located Upstream of an Immediate Early Gene of
		Human Cytomegalovirus", Cell, Vol. 41, No. 2, pp. 521-530;
	BT	Postle, K., et al., (1984) "Nucleotide sequence of the repressor gene of the TN10 tetracycline resistance
1		determinant", Nucleic Acid Research, Vol. 12, No. 12, pp. 4849-4863;
OUR	BU	Unger, B., et al., (1984) "Nucleotide sequence of the gene, protein purification and characterization of the
PD8		pSC101-encoded tetracycline resistance-gene-repressor", Gene, Vol. 31, pp. 103-108;
Examine	er .	Date Considered
		Ras Late Considered 4/14/04
'EXAMI	NER:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through
		citation if not in conformance and not considered. Include copy of this form with next communication to
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BBI-009C4CN	09/241,347	
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FILING DATE	GROUP	
February 2, 1995	1632	

		OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)	~			
RRS	CA	Unger, B., et al., (1984) "Nucleotide sequence of the repressor gene of the RA1 tetracycline r determinant; structural and functional comparison with three related Tet repressor genes", Nu. Research, Vol. 12, No. 20, pp. 7693-7703;				
1	СВ	Waters, S.H, et al., (1983) "The tetracycline resistance determinants of RP1 and Tn1721: nucl sequence analysis", Nucleic Acid Research, Vol. 11, No. 17, pp. 6089-6105;	eotide			
1	cc	Hillen, W., and Schollmeier, K., (1983) "Nucleotide sequence of the Tn10 encoded tetracyclin gene", Nucleic Acid Research, Vol. 11, No. 2, pp. 525-539;	ie resistance			
\top	CU	Brent, R. and M. Ptashne (1984) "A Bacterial Repressor Protein or a Yeast Transcriptional Te Block Upstream Activation of A Yeast Gene" <i>Nature</i> 312:612-615;	rinator Can			
Brent R. and M. Ptashne (1985) "A Eukaryotic Transcriptional Activator Bearing the DNA Sprokaryotic Repressor" Cell 43:729-736;						
	CF	Baniahmad, A. et al. (1992) "A Transferable Silencing Domain Is Present In the Thyroid Hom Receptor, In the v-erbA Oncogene Product and In the Retinoic Acid Receptor" <i>The EMBO Jou</i> 11(3):1015-1023;	ione umal			
	CG	Sauer, F. and H. Jäckle (1993) "Dimerization and the Control of Transcription by Krüppel" Na. 457;	ture <u>364</u> :454			
	СН	Licht, J. et al. (1990) "Drosophila Krüppel Protein is a Transcriptional Repressor" Nature 346:	76-79;			
	Ci	Herschbach B. and A. Johnson (1993) "Transcriptional Repression In Eukaryotes" Annu. Rev 9:479-509;	r. Cell Biol.			
	ςı	Renkawitz R. (1990) "Transcriptional Repression In Eukaryotes" TIG 6(6):192-193;				
	СК	Resnitzky D. (1994) "Acceleration of the G1/S Phase Transition by Expression of Cyclins D1 Inducible System" <i>Molecular and Cellular Biology</i> 14(3):1669-1679;	and E with a			
	CL	Furth P. (1994) "Temporal Control of Gene Expression in Transgenic Mice By A Tetracycline- Promoter" <i>Proc. Natl. Acad. Sci. USA</i> 91:9302-9306;	nporal Control of Gene Expression in Transgenic Mice By A Tetracycline-Responsive			
1	СМ	Wimmel A. et al. (1994) "Inducible Acceleration of G1 Progression Through Tetracycline-Reginer Expression of Human Cyclin E" Oncogene 9:995-997	ulated			
\neg	CN	Ackland-Berglund, C.E. and Leib, D.A (1995) "Efficacy of Tetracycline-Controlled Gene Expl Influenced by Cell Type" <i>BioTechniques</i> 18(2):196-200;	ression Is			
7	co	Gossen M. and B. Hermann (1993) "Anhydrotetracycline, A Novel Effector of Tetracycline Co Expression Systems In Eukaryotic Cells" <i>Nucleic Acids Research</i> 21(18):4411–4412;	ntrolled Gen			
1	CP	Buckbinder L. et al. (1994) "Gene Regulation by Temperature-Sensitive p53 Mutants: Identification response genes" <i>Proc. Natl. Acad. Sci. USA</i> 91:10640-10644;	ication of p53			
_	CQ	Yarranton G. (1992) "Inducible Vectors For Expression In Mamalian Cells" Current Opinion in Biotechnology 3:506-511;)			
-	CR	Gossen et al. (1994) "Inducible Gene Expression Systems For Higher Eukaryotic Cells" Curre Biotechnology 5:516-520;	ent Opinion i			
+	CS	Weinmann P. et al. (1994) "A Chimeric Transactivator Allows Tetracycline-Responsive Gene Whole Plants" <i>The Plant Journal</i> 5(4):559-569;	Expression i			
+	СТ	Pescini R. et al. (1994) "Inducible Inhibition of Eukaryotic Gene Expression" <i>Biochemical and Research Communications</i> 202(3):1664-1667;	l Biophysical			
ees	cu	Fishman G. et al. (1994) "Tetracycline-Regulated Cardiac Gene Expression in Vivo" <i>J. Clin. li</i> 93:1864-1868;	nvest.			
Examin	er	Date Considered 4/14/04				
*EXAM	INER:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw lin citation if not in conformance and not considered. Include copy of this form with next communical applicant.	e through ation to			

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLA	TION
	ļ <u></u>						YES	NO
RACI	AB	WO 94/29 4 42	12/94	PCT				

	OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)
RSG AC	Cowell, "Repression versus activation in the control of gene transcription," <i>Trends in Biochemical Sciences</i> , 19:1, 38-42 (1994);
AD	Deuschle et al., "Tetracycline-reversible silencing of eukaryotic promoters," <i>Mol. Cell. Biol.</i> , 15:4, 1907-1914 (1995);
AE	Gatz et al., "Stringent repression and homogeneous de-repression by tetracycline of a modified CaMV 35S promoter in intact transgenic tobacco plants," <i>The Plant Journal</i> , 2:3, 397-404 (1992);
AF	Gossen et al., "Exploiting prokaryotic elements for the control of gene activity in higher eukaryotics," Keystone Symposium on Gene Therapy and Molecular Medicine, Steamboat Springs, Colorado, <i>Journal of Cellular Biochemistry</i> , Supplement 0 (21A), Abstract no. C6-220, 355 (1995);
AG	Gossen et al., "Transcriptional activation by tetracyclines in mammalian cells," Science, 268:5218, 1766-1769 (1995);
AH	Liang et al., "Enhanced and switchable expression systems for gene-transfer," Keystone Symposium on Gene Therapy and Molecular Medicine, Steamboat Springs, Colorado, Journal of Cellular Biochemistry, Supplement 0 (21A), Abstract no. C6-220, 379 (1995).
A	Agarwal, M.L. et al., "p53 Controls Both the G ₂ /M and the G ₁ Cell Cycle Checkpoints and Mediates Reversible Growth Arrest in Human fibroblasts," <i>Proc. Natl. Acad. Sci. USA</i> , 92: pp. 8493-8497 (1995);
	Bergman, M. et al. "Overexpressed Csk Tyrosine Kinase Is Localized in Focal Adhesions, Causes Reorganization of α _V β ₅ Integrin, and Interferes with HeLa Cell Spreading", <i>Molecular and Cellular Biology</i> , 15, No. 2, pp. 711-722 (1995);
. AK	Cayrol, C. et al. "Identification of Cellular Target Genes of the Epstein-Barr Virus Transactivator Zta: Activation of Transforming Growth Factor βigh3 (TGF-βigh3) and TGF-β1", Journal of Virology, 69, No. 7, pp. 4206-4212, (1995);
Α.	Chen, Y.Q. et al. "Tumor Suppression by p21WAF11", Cancer Research, 55, pp. 4536-4539, (1995);
Res	Dhawan, J. et al. "Tetracycline-Regulated Gene Expression Following Direct Gene Transfer into Mouse Skeletal Muscle", Somatic Cell and Molecular Genetics, 21, No. 4, pp. 233-240, (1995);
Examiner	P.D.S. Date Considered 4/14/04
*EXAMINER:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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1						YES	NO
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				le, Date, Pertinent P				
RRI	AN	Efrat, S. et al. "Co Transgenic Mice E Sci. USA, 92, pp. 3	xpressing A Te	etracycline-Regula				
	AO	Gjetting, T. et al. " Mammary Carcino Biol. Chem. Hoppe	ma Cells Resto	ores Cyclin D1 Exp	ression and			
	ΑP	Haase, S.B. et al. Plasmids in Huma (1994);	"Transcription I n Cells", <i>Molec</i>	nhibits the Replica ular and Cellular E	ation of Auto Biology, 14, N	lo. 4, pp. 2	2516-25	24
	AQ	of Transgenic Mice Journal of Cellular	Hennighausen, L. et al. "Conditional Gene Expression in Secretory Tissues and Skin of Transgenic Mice Using the MMTV-LTR and the Tetracycline Responsive System", Journal of Cellular Biochemistry, 59, pp. 463-472, (1995);					
	AR	System Differs in I 23, pp. 14168-141	Howe, J.R. et al. "The Responsiveness of a Tetracycline-Sensitive Expression System Differs in Different Cell Lines", <i>The Journal of Biological Chemistry</i> , 270, No. 23, pp. 14168-14174, (1995);					
T	AS	Miller, K. et al. "Th Carcinoma Cells",	Experimental C	Cell Research, 218	, pp. 144-15	0, (1995);		
	AT	Passman, R.S. et Transfer'', J. Clin.	Invest., 94, pp.	2421-2425 (1994))			
	AU	Sopher, B.L. et al., "Cytotoxicity Mediated By Conditional Expression of a Carboxyl- Terminal Derivative of the β-Amyloid Precursor Protein", <i>Molecular Brain Research</i> , 26, pp. 207-217, (1994);						
gres.	AV	Wu, Z. et al. "Cond PPARy and Stimul (1995).						
<u></u>								
Examine	er	Re	<u></u>	Date Considered	4/14/04	•		

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APPLICANT	1
Bujard, H. and Gossen, M	l.
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U.S. PATENT DOCUMENTS

EXAMINER INTIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
213	DA	5,464,758	11/95	Gossen et al.	435	69.1	I ALTROPHIA
22	DB	5,545,808	8/96	Hew et al.	800	2	
RIP	DC	5,595,895	1/97	Miki et al.	435	172.3	

FOREIGN PATENT DOCUMENTS

	•	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
ens	00	WO 96/01313	01/96	PCT			YES	но
RIL	D€	WO 91/13979	9/91	PCT				

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

			OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)						
•	bus	DF	Ackland-Berglund, C.E. and Leib, D.A. (1995) BioTechniques 19:216-217;						
:		DG	Baumeister, R. et al. (1992) Tet Repressor Tet Operator Interactions Derived From Mutants With New Recognition Specificities", Structural Tools For The Analysis Of Proten-Nucleic Acid Complexes Advances In Life Sciences, pp. 175-183;						
		DH	Baumeister, R. et al. (1992)"Contacts Between Tet Repressor And Tet Operator Revealed By New Recognition Specificities Of Single Amino Acids Replacement Mutants", Journal Of Molecular Boiology, Vol. 226, pp. 1257-1270;						
	وري	Dì	Baumeister, R. et al. (1992) "Functional Roles Of Amino Acid Residues Involved In Forming THE. Alphahelix-turnalphahelix operator DNA Binding Motif Of Tet repressor From Tn10", Proteins: Structure, Function, and Genetics, Vol. 14(2), pp. 168-177;						
14	A	3	Bradley, A., (1992)"Modifying The Mouse: Design And Desire", <i>Biotechnology</i> , Vol. 10, pp. 534-539;						
	7	DK	Coghlan, A. "Gene dream fades away" New Scientist 148, pp. 14-15, (1995);						
	7	DL	Crystal, R.G. "Transfer of Genes to Humans: Early Lessons and Obstacles to Success", Science 270, pp. 404-410 (1995);						
	4	DM	Daddona et al., "Human Adenosine Deaminase." J. Biol. Chem. 259: 12101-12106(1984);						
	7	DN .	Damke, H. et al. "Induction of Mutant Dynamin Specifically Blocks Endocytic Coated Vesicle Formation." The Journal of Cell Biology 127 (4): 915-934;						
	7	DO	Damke, H. et al. "Tightly Regulated and Inducible Expression of Dominany Interfering Dynamin Mutant in Stably Transformed HeLa Cells." Methods in Enzymology 257: 209-220 (1995);						
	4	DP	Ebert, K.M. et al. (1988) "A Moloney MLV-Rat Somatotropin Fusion Gene Produces Biologically Active Somatotropin in a Transgenic Pig." Molecular Endocrinology 2(3): 277-283;						
	4	DQ	Früh, K. et al., "Displacement of Housekeeping Proteasome Subunits by MHC-encoded LMP's: a Newly Discovered Mechanism for Modulating the Multicatalytic Proteinase Complex." EMBO Journal 13 (14): 3236-3244 (1994);						
13	4	DR	Früh, K. et al., "A Viral Inhibitor of Peptide Transporters for Antigen Presentation." Nature 375: 415-418 (1995);						
ı	Examine	-	Date Considered 1/14/04						

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4/14/04

*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APPLICANT	
Bujard, H. and Gossen,	
FILING DATE	GROUP
02/02/99	1632

215	EA	Gunzburg, W.H. and Salmons, B. "Virus vector design in gene therapy", Molecular Medicine
		Today 1, pp. 410-417, (1995);
	€B	Hammer, R.E. et al. (1986) "Genetic Engineering of Mammalian Embryos." J. Anim. Sci. 63: 269-278;
	EC	Houdebine, LM. (1994)"Production of Parmaceutical Proteins From Transgenic Animals", Journal Of Biotechnology Vol. 34, pp. 269-287;
	FO	Kappel, C.A., et al., (1992)"Regulating Gene Expression In Transgenic Animals", Current Opinion In Biotechnology, Vol. 3, pp. 548-553;
	EE	Krimpenfort, P. et al. "Generation of Transgenic Dairy Cattle Using 'in vitro' Embryo Production BIO/Technology 9, pp. 844-847 (1991);
	EF	Maheswaran, S. et al., "The WT1 Gene Product Stabilizes p53 and Inhibits p53-mediated Apoptosis." Genes & Development 9: 2143-2156 (1995);
	EG	Marshall, E. "Gene Therapy's Growing Pains" Science 269, pp. 1050-1055 (1995);
	ЕH	Mastrelangelo et al "Gene Terapy for Human Cancer: An Essay for Clinicians" Seminars in Oncology 23 (1), pp. 4-21 (1996);
	EI	Mendez, B. et al. "Heterogeneity of tetracycline resistance determinants" <i>Plasmid</i> 3 pp. 99-108 (1980);
	£Ί	Muller, G., et al. (1995)"Characterization Of Non-Inducible Tet Repressor Mutants Suggests Conformaional Changes Necessary For Induction", <i>Nature Structural Biology</i> , Vol. 2(8), pp. 69: 703;
	EΚ	Mullins, L.J. and Mullins, J.J. (1996) "Transgenesis in the Rat and Larger Mammals." J. Clin. Invest. 98(11) Supplement 1996: S37-S40;
1	EL	Notarianni, et al., (1994)"Production of pharmaceutical proteins from transgenic animals", Journal of Reproduction and Facility, Vol. 41, pp. 51-56;
	EM	Orkin, S. H. and Motulsky, A.G. "Report and recommendations of the panel to assess the NIH investment in research on gene therapy" Dec. 7, 1995.
	EN	Pursel et al. "Genetic engineering of livestock" Science 244, pp. 1281-1288 (1989);
	EO	Salter, et al. "Transgenic chickens: insertion of retroviral genes into the chicken germ line" Virology 157, pp. 236-240 (1987);
	EP	Seamark, R.F. (1994) "Progress and Emerging Problems in Livestock Transgenesis: a Summary Perspective." Reprod. Fertil. Dev. 6: 653-657;
	EQ.	Shan, B., et al., "Deregulated Expression of E2F-1 Induces S-Phase Entry and Leads to Apoptosis." Molecular and Cellular Biology 14(12): 8166-8173 (1994);
71	ER	Sizemore, C. et al. (1990) "Quantitative Analysis of Tn10 Tet Repressor Binging To A Complete Set Of Tet Operator Mutants", Nucleic Acids Research, Vol. 18(10), pp. 2875-2880;
T	ES	Strojek, et al. (1988)"The Use Of Transgenic Animal Techniques For Livestock Improvement", Genetic Engineering, Principles and Methods, Vol 10, pp. 221-246;
	ΕT	Wall, R.J., (1996)"Transgenic Livestock:Progress and Prospects For The Future" Theriogenology, Vol. 45, pp. 57-68;
91	€U	Wissmann, A., et al., (1991)"Amino Acids Determining Operator Binding Specificity In The Helix Turn-Helix Motif Of Tn10 Tet Repressor", <i>The EMBO Journal</i> , Vol. 10(13), pp. 4145-4152;
camin	er	PM Date Considered 4/14/04

*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.